

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.-3. (Cancelled).

4. (Original) A lithium secondary battery comprising a lithium ion conductive solid polymer electrolyte comprising a silylamide bond (a Si—N—Si bond) in a polymer skeleton.

5. (Previously Presented) The lithium secondary battery of claim 4, wherein said lithium ion conductive solid electrolyte is formed by the polymerization of a mixture consisting of an organic compound having at least one carbon-carbon double bond and a lithium silylamide compound.

6. (Previously Presented) The lithium secondary battery of claim 4, comprising a lithium ion conductive solid polymer electrolyte formed by the polymerization of a mixture consisting of an organic compound having at least one carbon-carbon double bond and a lithium silylamide compound, wherein the mixture is a prepolymer and is interposed between a positive electrode and a negative electrode for joining the electrodes together.

7. (Previously Presented) The lithium secondary battery of claim 4, comprising an electrode comprising a solid polymer electrolyte polymerized by the application of and drying of a mix comprising a mixture consisting of an organic compound having at least one carbon—carbon double bond and a lithium silylamide compound.

8. (Previously Presented) The lithium secondary battery of claim 5, comprising a lithium ion conductive solid polymer electrolyte formed by the polymerization of a mixture consisting of an organic compound having at least one carbon—carbon double bond and a lithium silylamide compound, wherein the mixture is a prepolymer and is interposed between a positive electrode and a negative electrode for joining the electrodes together.

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9. (Previously Presented) The lithium secondary battery of claim 5, comprising an electrode comprising a solid polymer electrolyte polymerized by the application of and drying of a mix comprising a mixture consisting of an organic compound having at least one carbon—carbon double bond and a lithium silylamide compound.

10. (Previously Presented) The lithium secondary battery of claim 6, comprising an electrode comprising a solid polymer electrolyte polymerized by the application of and drying of a mix comprising a mixture consisting of an organic compound having at least one carbon—carbon double bond and a lithium silylamide compound.

11. (Previously Presented) The lithium secondary battery of claim 8, comprising an electrode comprising a solid polymer electrolyte polymerized by the application of and drying of a mix comprising a mixture consisting of an organic compound having at least one carbon—carbon double bond and a lithium silylamide compound.

Respectfully submitted,


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